

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present patent application.

1. (Previously Presented) An Image apparatus, comprising:
a scanner adapted to scan a first document;
a memory adapted to store image data corresponding to said first document;
a signal control device adapted to generate a notify signal in response to said image data being stored in said memory;
and
a switch control device adapted to receive a signal to display said document on a display device, and further adapted so that said scanner has the capability to scan a next document substantially concurrently with a displaying of the first document.
2. (Previously Presented) The apparatus according to claim 1, further comprising a transmission device adapted to transmit said first document to be scanned.
3. (Currently Amended) The apparatus according to claim 2, wherein said transmission device comprises a document handling device selected from the group ~~consisting essentially of~~ comprising a positive photograph holder, a negative photograph holder, ~~and an ADF (automatic document feeder) or an automatic document feeder, or combinations thereof.~~

4. (Currently Amended) The apparatus according to claim 1, wherein said memory comprises a buffer selected from the group ~~consisting of~~ comprising a ring buffer ~~[[and]]~~ or a ping-pong buffer, or combinations thereof.

5. (Previously Presented) The apparatus according to claim 4, wherein said buffer comprises two or more memory buffer blocks.

6. (Currently Amended) The apparatus according to claim 1, further comprising a display switch adapted to receive said notify signal and further ~~adapted so that said notify signal is capable of being displayed~~ displaying said notify signal on said display device.

7. (Currently Amended) The apparatus according to claim 1, wherein said notify signal comprises an image selected from the group ~~consisting of~~ comprising an arrow image, a twinkling image ~~[[and]]~~ or an unlike color image.

8. (Currently Amended) The apparatus according to claim 1, wherein said display device comprises a peripheral selected from the group ~~consisting essentially of~~ comprising a television, a monitor, a liquid crystal display ~~[[and]]~~ or a projector, or combinations thereof.

9. (Previously Presented) An image scanning system, comprising:
a scanner adapted to scan a first document;
a transmission device adapted to transmit said first document to said scanner;
a memory adapted to store image data corresponding to said first document;

a signal control device adapted to produce one or more signals including a notify signal in response to the image data corresponding to said first document being stored in said memory;

a display switch adapted to receive the notify signal and to display said notify signal on said display device; and

a switch control device adapted to receive a starting signal to display said first document on said display device, and further adapted to notify said transmission device to transmit a second document to said scanner, the display device to display said first document substantially concurrently with the transmission of the second document to the scanner.

10. (Currently Amended) The system according to claim 9, wherein said transmission device comprises a document handling device selected from the group ~~consisting essentially of~~ comprising a positive photograph holder, a negative photograph holder, and an ADF (automatic document feeder) or an automatic document feeder, or combinations thereof.

11. (Currently Amended) The system according to claim 9, wherein said memory comprises one or more buffers selected from the group ~~consisting essentially of~~ comprising a ring buffer [[and]] or a ping-pong buffer, or combinations thereof.

12. (Currently Amended) The ~~apparatus~~ system according to claim 11, wherein said memory comprises two or more memory buffer blocks.

13. (Currently Amended) The system according to claim 9, wherein said notify signal comprises an image ~~[[is]]~~ selected from the group ~~consisting essentially of~~ comprising an arrow image, a twinkling image ~~[[and]]~~ or an unlike color image, or combinations thereof.

14. (Currently Amended) The system according to claim 9, wherein said display device comprises a peripheral selected from the group ~~consisting of~~ comprising a television, a monitor, a liquid crystal display ~~[[and]]~~ or a projector, or combinations thereof.

15. (Previously Presented) A scanning method, comprising:
scanning a first document;
storing said first document into a memory;
receiving a starting signal;
displaying said first document; and
scanning a next document substantially concurrently with the displaying of said first document.

16. (Currently Amended) The method according to claim 15, further comprising a transmission device capable of transmitting said first document to said scanner.

17. (Currently Amended) The method according to claim 16, wherein said transmission device is selected from the group ~~consisting of~~ comprising a positive photograph holder, a negative photograph holder, ~~and an ADF (automatic document~~

feeder) or an automatic document feeder, or combinations thereof.

18. (Currently Amended) The method according to claim 15, wherein said memory comprises a buffer selected from the group ~~consisting essentially of~~ comprising a ring buffer [[and]] or a ping-pong buffer, or combinations thereof.

19. (Previously Presented) The method according to claim 18, wherein said memory comprises two or more memory buffer blocks.

20. (Previously Presented) The method according to claim 15, further comprising displaying a notify signal wherein displaying the notify signal includes receiving a notify signal at a display switch.

21. (Currently Amended) The method according to claim 20, wherein said notify signal comprises an image selected from the group ~~consisting essentially of~~ comprising an arrow image, a twinkling image [[and]] or an unlike color image, or combinations thereof.

22. (Currently Amended) The method according to claim 15, wherein displaying said first document includes displaying said first document on a display device wherein said display device comprises a peripheral selected from the group ~~consisting essentially of~~ comprising a television, a monitor, a liquid crystal display [[and]] or a projector, or combinations thereof.

23. (Previously Presented) A scanning method, comprising:

transmitting a first document to a scanner;

scanning said first document and storing said first document to a memory;

displaying a notify signal on a display device to notify a user to display said document on said display device; and

utilizing a switch control device to receive a starting signal to display said first document on said display device, and further to notify said transmission device to transmit a second document into said scanner, wherein the transmission of the second document to the scanner occurs substantially concurrently with the displaying of the first document.

24. (Currently Amended) The method according to claim 23, wherein said transmission device comprises a document handling device selected from the group ~~consisting essentially of~~ comprising a positive photograph holder, a negative photograph holder, and an ADF (automatic document feeder) or an automatic document feeder, or combinations thereof.

25. (Currently Amended) The method according to claim 23, wherein said memory comprises a buffer selected from the group ~~consisting essentially of~~ comprising a ring buffer [[and]] or a ping-pong buffer, or combinations thereof.

26. (Previously Presented) The method according to claim 25, wherein said memory comprises two or more memory buffer blocks, and further wherein the capacity of said memory is determined by the user.

27. (Currently Amended) The method according to claim 23, wherein said notify signal comprises an image selected from the group ~~consisting essentially of~~ comprising an arrow image, a twinkling image ~~[[and]]~~ or an unlike color image, or combinations thereof.

28. (Currently Amended) The method according to claim 23, wherein said display device comprises a peripheral selected from the group ~~consisting essentially of~~ comprising a television, a monitor, a liquid crystal display ~~[[and]]~~ or a projector, or combinations thereof.

29. (Previously Presented) An apparatus, comprising:
a scanner capable of scanning a first document and a second document; and
a switch operable so that a display of the first document occurs concurrently with the scanning of the second document.

30. (Previously Presented) The apparatus of claim 29, further comprising a memory capable of storing image data corresponding to the first document.

31. (Previously Presented) The apparatus of claim 29, further comprising a signal control device capable of generating a notify signal.

32. (Previously Presented) The apparatus of claim 31, wherein the switch is further capable of receiving a start signal from a user, the switch operable so that the display of the first document occurs at least in part in response to receiving the start signal from the user.

33. (Currently Amended) An article comprising: a storage medium having stored thereon instructions, that, if executed, result in ~~performance of a method~~ comprising:

- scanning a first document;
- storing said first document into a memory;
- receiving a starting signal;
- displaying said first document; and
- scanning a next document substantially concurrently with the displaying of said first document.

34. (Previously Presented) The article according to claim 33, further comprising transmitting said first document to said scanner.

35. (Previously Presented) The article according to claim 33, wherein said memory comprises two or more memory buffer blocks.

36. (Previously Presented) The article according to claim 33, further comprising displaying a notify signal.